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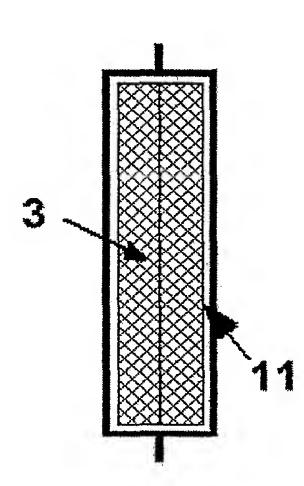
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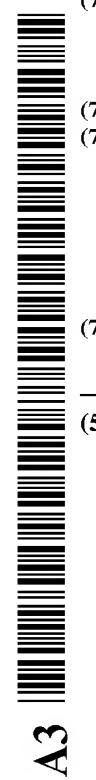
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(54) Title: INSULATION STRUCTURE FOR THE INTERNAL INSULATION OF A VEHICLE



(57) Abstract: The present invention relates to an insulation structure for the internal insulation of a vehicle. The insulation structure will contribute to ensuring the fire protection for interior regions of the vehicle from a (conceivable) fire incursion from outside the vehicle environment, so that evacuation of the passengers from the vehicle is made significantly easier. Intended modifications to a typical insulation package will implement an elevation of the fire protection safety for separated interior regions lying proximal to a structure external skin. The insulation structure for the internal insulation of a vehicle comprises an insulation package, which is implemented using an insulation, and a film, which is positioned inside an intermediate space that includes internal paneling and an external skin of the vehicle. The insulation package is implemented homogeneously using a first insulation, whose insulation material is bum-through safe. Otherwise, the insulation package is constructed using distinct insulation regions, which are implemented using the first insulation and a second insulation, whose insulation material is burn-through unsafe. These insulation regions are positioned along a finite series and laid next to one another up to a terminating insulation region, whose insulation material is exchanged in alternating sequence. Otherwise, the insulation package is implemented homogeneously using a second insulation, whose insulation material is burn-through unsafe (fire endangered, flammable), multiple burn-through safe barrier layers being integrated in the second insulation.



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